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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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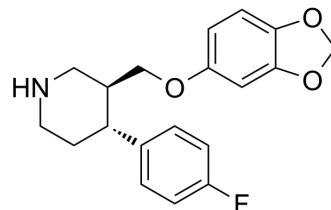
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Paroxetine

Cat. No.:	HY-122272
CAS No.:	61869-08-7
Molecular Formula:	C ₁₉ H ₂₀ FNO ₃
Molecular Weight:	329.37
Target:	Serotonin Transporter; Adrenergic Receptor
Pathway:	Neuronal Signaling; GPCR/G Protein
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (303.61 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		3.0361 mL	15.1805 mL	30.3610 mL
	5 mM		0.6072 mL	3.0361 mL	6.0722 mL
	10 mM		0.3036 mL	1.5180 mL	3.0361 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Paroxetine, a phenylpiperidine derivative, is a potent and selective serotonin reuptake inhibitor (SSRI). Paroxetine is a very weak inhibitor of norepinephrine (NE) uptake but it is still more potent at this site than the other SSRIs^[1].

CUSTOMER VALIDATION

- Cell. 2021 Apr 15;184(8):2167-2182.e22.
- Front Pharmacol. 22 June 2022.
- J Chem Inf Model. 2021 Jul 21.
- Brain Res. 2019 Oct 1;1720:146296.

See more customer validations on www.MedChemExpress.com

REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

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